PTO/SB/21 (08-03)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/050,013		1
Filing Date	January 17, 2003		
First Named Inventor	Khaselev, et al.	RECEI	VED
Art Unit	1753	OCT 10	2003
Examiner Name	E. Wong	TC 17	00
Attorney Docket Number	13401-996		

ENCLOSURES (check all that apply)						
Fee Transmit	tal Form	Drawing(s) After Allowance communication to Group				
Fee A	Attached	Licensing-related Papers Appeal Communication to Board of Appeals and Interferences				
Amendment	/ Reply	Petition Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
Afte	r Final	Petition to Convert a Proprietary Information				
Affid	lavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Status Letter				
Extension of	Time Request	Terminal Disclaimer Other Enclosure(s) (please identify below):				
Express Aba	ndonment Request	Request for Refund				
Information D	Disclosure Statement	CD, Number of CD(s)				
Certified Cop Document(s	•	Remarks				
Response to	o Missing Parts/ Application	· · · · · · · · · · · · · · · · · · ·				
Resi	ponse to Missing Parts					
unde	er 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Glen E. Books or Lowernstein Sandler, P.C. Individual name 65 Livingston Avenue, Roseland, NJ 07068						
Signature Olek Pagur for Glen Gooks						
Date	10/1/2003					

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Signature Date 10/1/2003

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PTO/SB/17 (08-03) Approved for use through 07/31/2006. OMB 0651-0032
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for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

(\$)	\$950.0

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Application Number	10/050,013	
Filing Date	January 17, 2002	RECEIVEL
First Named Inventor	Khaselev, et al.	
Examiner Name	E. Wong	OCT 10 Z003
Art Unit	1753	TO 4700
Attorney Docket No.	13401-996	10 1/00)

10/1/2003

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES						
Deposit Account:		Entity Fee	Smal Fee	LEntity Fee	-			
Deposit	Fee Code 1051	(\$)	Code	(\$)		Description	Fee Paid	
Account Number 501358		130	2051		_	e filing fee or oath		
Deposit Account Name Lowenstein Sandler, P.C.		50	2052	25	Surcharge - late sheet	provisional filing fee or cove	ır [
		130	1053	130	Non - English sp	pecification		
The Director is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a requ	est for ex parte reexamination	n	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920*	Requesting pub action	lication of SIR prior to Exami	ner	
Charge any additonal fee(s) during the pendency of this application	1805	1,840*	1805	1,840*		lication of SIR after Examine	r	
Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55		ply within first month		
to the above-identified deposit account.	1252		2252	205		ply within second month		
FEE CALCULATION	1253	930	2253	465		ply within third month	950.00	
1. BASIC FILING FEE		1.450	2254	725		ply within fourth month	750.00	
Large Entity Small Entity Fee Fee Fee Fee Description		1,970	2255	985		ply within fifth month		
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1002 330 2002 165 Design filing	1403	280	2403	140				
1003 520 2003 260 Plant filing fee		1,510		1,510				
1004 750 2004 375 Reissue filing	1452		2452	-	5 Petition to revive - unavoidable			
1005 160 2005 80 Provisional filing fee		1,300	2453	650				
SUBTOTAL (1) (\$)		1,300	2501	650	Utility issue fee			
2. EXTRA CLAIM FEES FOR UTILITY AND	1502	•	2502	235	Design issue fe	7		
Fee from Extra Claims below Fee Paid	1503	630	2503		Plant issue fee			
Total Claims = X = =	1460	130	1460	130	Petitions to the	Commissioner		
Independent 3** = 0 X = 0.00		50	1807	50	Processing fee	under 37 CFR § 1.17(q)		
Multiple Dependent = =	1806	180	1806	180	Submission of Information Disclosure			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	8021	40	8021	40	Statement Recording each	patent assignment per prope	erty -	
Code (\$) Code (\$)					(times number of	of properties)		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 CFR § 1.12	sion after final rejection 29(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375				
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Cor	ntinued Examination (RCE)		
over original patent	1802	900	1802	900		edited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		of a design application Other fee (specify)			or a design appr	iication		
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SUBTOTAL (2) (\$) \$0.00						SUBTOTAL (3)		
**or number previously paid, if greater; For Reissues, see above		duced b	y Basic	Filing	Fee Paid	SUBTOTAL (3) (\$) \$950.00	
SUBMITTED BY						Complete (if applicable)		
Name (Print/Type) Glen E. Books		Registr (Attorne)			24,950	Telephone 973-5	97-2500	

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Book 5

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)					Docket No.		
Applicant(s): Khaselev,		13401-996					
Serial No.	Filing Date O	40	Examiner		Group Art Unit		
10/050,013	January 17, 2002	de la constitución de la constit	E. Wong		1753		
Invention: Electroplating Solution for High Speed Planting of Tin-Bismuth Solder RECEIVED							
				0	CT 1 0 2003		
				ī	C 1700		
I hereby certify that the	e following correspondence:	:					
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CFR 1.10 in an envelo	ope addressed to: Commiss	sioner for Patent	s, P.O. Box 1450,	Alexan	dria, VA 22313-1450 on		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED OCT 1 0 2003

TC 1700

In re Application of Khaselev et al.

Serial No.: 10/050,013

Filing Date: January 17, 2002

For: ELECTROPLATING SOLUTION FOR HIGH

SPEED PLATING OF TIN-BISMUTH SOLDER

Attorney Docket No. 13401-996

Examiner: E. Wong

Art Unit: 1753

7/WM. 1/0/15/03

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR ENTRY OF FORMAL DRAWING

SIR:

Applicants hereby request the Assistant Commissioner of Patents and Trademarks to enter the formal version of Fig. 1 attached hereto into the file of the above-captioned application. There is no issue of new matter. No fee is believed due, however, if any fee is due, please charge deposit account number 501358, the required fee.

Respectfully submitted

Glen E. Books Reg. No. 24,950

Attorney for Applicants

October _____, 2003

LOWENSTEIN SANDLER PC 65 Livingston Avenue Roseland, NJ 07068

Tel.: 973-597-6162